

ABSTRACT OF THE DISCLOSURE

In an electromagnetically actuated dual clutch-brake combination (8), a drive input shaft (2) can be optionally engaged in drive connection with a first drive output shaft (4) or with a second drive output shaft (6). The second drive output shaft (6) is associated with an electromagnetic brake (52), which is provided in order to immobilize the second drive output shaft (6), whereas the first drive output shaft (4) can still be connected to the drive input shaft (2) by an electromagnetic clutch (28, 32). The electromagnetic dual clutch-brake combination is suitable for controlling a variable longitudinal differential lock and a shiftable range gear system of an all-wheel distributor gearbox, with only a single electric motor.